



HUNTSVILLE

Kathy Martin, P.E.
Director
City Engineer

Urban Development Department
Engineering Division

REDSTONE GATEWAY PACKAGE J – TEMPORARY VISITOR CENTER RELOCATION

Project No. 65-13-SP23

April 25, 2013

Addendum #2

The attached pre-bid meeting minutes, all addenda, and attachments for the above-referenced project will become part of the contract documents.

- Any bidder who designates a change on the outside of the envelope understands that any deletions or additions designated, bidder must further indicate the particular bid item relative to the deletion or addition, even if the deletion or addition references to deduct or add to the Total Base Bid.

E-VERIFY – NOTICE

The Beason-Hammon Alabama Taxpayer and Citizen Protection Act, Act No. 2011-535, Code of Alabama (1975) § 31-13-1 through 31-13-30 (also known as and hereinafter referred to as “the Alabama Immigration Act”) as amended by Act No. 2012-491 on May 16, 2012 is applicable to all competitively bid contracts with the City of Huntsville. As a condition for the award of a contract and as a term and condition of the contract with the City of Huntsville, in accordance with § 31-13-9 (a) of the Alabama Immigration Act, as amended, any business entity or employer that employs one or more employees shall not knowingly employ, hire for employment, or continue to employ an unauthorized alien within the State of Alabama. During the performance of the contract, such business entity or employer shall participate in the E-Verify program and shall verify every employee that is required to be verified according to the applicable federal rules and regulations. The business entity or employer shall assure that these requirements are included in each subcontract in accordance with §31-13-9(c). Failure to comply with these requirements may result in breach of contract, termination of the contract or subcontract, and possibly suspension or revocation of business licenses and permits in accordance with §31-13-9 (e) (1) & (2). Code of Alabama (1975) § 31-13-9 (k) requires that the following clause be included in all City of Huntsville contracts that have been competitively bid and is hereby made a part of this contract:

The Star of Alabama

“By signing this contract the contracting parties affirm, for the duration of the agreement, that they will not violate federal immigration law or knowingly employ, hire for employment, or continue to employ an unauthorized alien within the State of Alabama. Furthermore, a contracting party found to be in violation of this provision shall be deemed in breach of the agreement and shall be responsible for all damages resulting therefrom.”

Contractor’s E-Verify Memorandum of Understanding shall be a part of the contract bid documents and shall be submitted with the bid package.

- Bidders’ attention is directed to the following new item (#53) in the “Supplement to General Requirements for Construction of Public Improvements” document as posted on the COH website for this project:

53. ALABAMA IMMIGRATION ACT (Beason-Hammon Alabama Taxpayer and Citizen Protection Act, Act No. 2011-535, Code of Alabama (1975))

Compliance with the requirements of the (Beason-Hammon Alabama Taxpayer and Citizen Protection Act, Act No. 2011-535, Code of Alabama (1975) § 31-13-1 through 31-13-30, commonly referred to as the Alabama Immigration Law, is required for City of Huntsville, Alabama contracts as a condition of the contract performance. The Contractor shall submit in the bid package, with the requested information included on the form, the “City of Huntsville, Alabama Report of Ownership Form” listed in the bid specifications as Attachment “H”. The bidder selected for award of the contract may be required to complete additional forms relating to citizenship or alien status of the bidder and its employees, including e-verify information, prior to award of a contract.

Attachments: Pre-Bid Minutes
Revised Bid Form
HU Work Order – Water
HU Water Materials List

END OF ADDENDUM #2

MANDATORY PRE-BID MEETING

DATE: Tuesday, April 23, 2013

REDSTONE GATEWAY: **Package J – Temporary Visitor Center Relocation**

PROJECT # 65-13-SP23

OWNER: City Of Huntsville

PROJECT MANAGER: Brasfield & Gorrie L.L.C.

PROJECT ENGINEER: LBYD Civil and Structural Engineers

INSPECTIONS: Garver, LLC

SURVEYOR: Garver, LLC

GEOTECHNICAL ENGINEER: Building and Earth Sciences

1. Introduction of all persons present, their roles, chain of command, importance of submittals, etc. (PM)

HANDOUTS:

- a. Phasing Plan
- b. Redstone Security Procedures
- c. Project Directory

****** If you have questions regarding the bid process, please write them down and hold them until the end of this pre-bid meeting (#16 on agenda). If you have specific questions related to the project scope, drawings or specs, they need to be submitted in writing to B&G and will be answered and distributed to all bidders as an addendum. ******

2. Project Engineer to give a description of work specific to this bid package. Also include description of phase 1 packages (including work "by others" that will have to be coordinated with – List of work "by others" in instructions to bidders) ADEM issues and brief description of future phase 2 and 3. (PE)
 - 24,000/cy of cut/fill and import
 - Lower existing HU and RSA water line
 - New power, communications, water, sewer, and storm
 - New temporary drive and parking lot for temporary visitor center
 - Demolition of existing Visitor Center and Parking Lot
3. Project Manager to discuss Schedule of Operations, erosion control plan, disposal of debris from clearing and grubbing, undercutting and replacement, importance of soil management, milestone dates and LD's, importance for control of concrete and asphalt temperature during hot/cold weather, safety, sinkhole remediation, other trade scope that could impact your work, etc. (PM)
 - 49 days to install utilities and parking lot for Temporary Visitor Center
 - 120 days total duration for Package J
 - Contractor must include in their bid erosion control and traffic control

4. The following is a list of items (but no limited to) that must be submitted per the bid document requirements that must be submitted by the prime contractor post award: (PM)
- Balanced Schedule of Values (*within 2 business days of award*)
 - Site Construction Traffic Control Plan (*Prior to Construction Start*)
 - Federal tax form to City (*At time of contract award*)
 - Project Schedule that includes coordination with other packages and future work, time to prepare and approve shop drawings, fabricate and deliver materials and install / complete scope (*within 10 calendar days of award*)
 - Payment and Performance bond (*15 Days after acceptance of proposal*)
 - Shop Drawings (*Prior to Installation / Placement*)
 - Lien waivers with pay requests

(In Addition, YOUR first pay estimate will NOT BE PROCESSED UNTIL ALL REQUIRED DOCUMENTS HAVE BEEN RECEIVED AND APPROVED).

5. Discuss all Permits, testing, surveying (Dig Permit) (PM)
- Dig permit issued by Redstone Arsenal is no longer required on this site
 - Testing will be by Building & Earth Science a consultant for the Owner
 - Surveying will be by Garver a consultant for the Owner, however the Contractor must include layout for their own scope of work off the project control points
6. Discuss Bid Form details (Attachment "B" + appropriate Proposal Form) (PM)
- Submit 3 original bid proposals with Attachments A - J
 - The bid form will be revised to include the HU electrical ATC
7. Contractor is required to submit pricing per requirements set forth in bid documents. Failure to do so shall be cause for rejection of bid. A "balanced" detailed Schedule of values including quantities and unit prices that total up to bid Lump Sum to be submitted within two (2) Business Days as basis to establish additive and deductive changes in scope for this project. (PM)
8. Utility Project Notification – LBYD to give a description of utility requirements/conflicts. Attached: names and phone numbers of utility contractors (Pre-Bid attachment "c") for conflict assistance. Contractor is responsible for locating all utilities. (PE)
- Reference Project Directory for Utility contact information if needed
9. Discuss Submittal of Shop Drawings, as-built requirements, working drawings, material submittals, job-mix formulas in accordance with the time limits in the contract. (PE)

The approval of shop drawings by the Project Manager will cover only the features of the design and in no case shall this approval be considered to cover error or omissions in shop details or a check of any dimensions. The Contractor shall be responsible for the accuracy of the shop drawings, the fabrication of

materials and the fit of all connections; and he shall bear the cost of all extra work caused by errors in shop drawings or in fabrication, inaccurate workmanship, misfits of connections or for any changes in fabrication necessary. No work shall be done on the material before the shop drawings have been approved. Any material that the Contractor orders prior to the approval shall be at the Contractor's risk.

Substitutions or changes whether indicated or implied on shop drawings will not be considered as changes regardless of the Engineer's approval of shop drawings unless the change has been previously submitted and approved as a change order per the requirements for changes in the contract.

After a shop drawing has been approved, no changes shall be made unless directed in writing to the Owner and acceptance by the Owner of said changes. Any acceptance of change by the Owner does not constitute a change to the contract unless that change has been approved and directed in writing per change order. Compensation for preparing and furnishing all shop and working drawings shall be included in the contract unit prices for the various items of work.

10. Project Engineer & Project Manager to discuss plans and specs:
 - a. A review of the plans should be made with emphasis placed on unusual construction features and special drawings (PE)
 - b. Specifications should be discussed with emphasis on time charges, extra work, materials, etc. (PM)
 - c. State of Alabama GC License is required for this project. (PM)
 - Building & Earth explained the specifications for earthwork and the base bid was to pass proof roll and option 1.1 was to install with 98% compaction per attachment J
 - Contract will responsible for any unsuitable materials 1' below the proposed design elevations
11. Project Manager to discuss Bid Process and Special Provisions (Instructions to Bidders). (PM)
 1. Each item (attachments) of the contract should be read out and any questions concerning the method of measurement or payment discussed.
 2. Discuss Milestone and Calendar days to complete project. (ask if there any concern that contract cannot be completed within contract time specified.)
 3. Introduction and explanation of any revisions to Supplement to General Requirements.
 - Bidders were advised to pay close attention to the Instructions to Bidders
12. Sequence of Construction and Traffic Control with the contractor made aware of his/her responsibility to handle traffic safely through the work zone. The method of payment for traffic control shall be discussed and clearly understood. (PM)
 - Bidders must include traffic and pedestrian control

13. For any trench cuts within existing roadways, Contractor is required to patch area with asphalt mix within the same day, unless otherwise specified by the Engineer. (Dense graded Base is no longer an acceptable means of traffic control within existing roadway cuts.) (PM)
14. Discuss Redstone Arsenal Security Information for any work "inside" the Redstone Arsenal Security Fence. Security Badges to be coordinated through Brasfield and Gorrie and contractors should allow a minimum of 2 weeks for approval.
 - The mass grading scope is outside Redstone Arsenal however if security badges are requested they be submitted to Brasfield & Gorrie and the Contactor should allow 2 weeks for approval
15. Successful contractor will be required to sign the following statement, included as part of the contract: (PM)

E-VERIFY CONDITIONS: As a condition of the contract, pursuant to 8 U.S.C. §1324a, Contractor, must certify that it has not knowingly employed, recruited, referred for a fee, or contracted with an unauthorized alien, with respect to employment in the United States. Further, Contractor certifies that it has enrolled in the designated employment eligibility verification system and will maintain enrollment throughout the term of this contract.
16. Any Prime Contractors should be given the opportunity to ask questions or discuss items with which they are concerned. (PM)
 - See Q&A section after item 18 below
17. All questions need to be sent in writing to Matt Kelley (COH Project Manager) at mkelley@brasfieldgorrie.com. All questions / clarifications will be answered by an addendum. The pre-bid notes and all addenda shall become a part of the contract documents.
18. Last day for questions concerning this project before the bid will be this Friday, April 26, 2013 at 10:00 a.m. to Matt Kelley at mkelley@brasfieldgorrie.com or fax to Matt Kelley at 205-714-1399. Final Addendum will be issued no later than Monday, April 29, 2013 at 10:00 a.m.

CONTRACTOR QUESTIONS:

1. Q. What happens if the contractor cannot pass the proof roll 1' below the cut line?
A. If the contractor cannot pass proof roll 1' below the required cut line, then the contractor will discuss options to be taken with the owner (City of Huntsville) and the geotechnical engineer (Building and Earth).
2. Q. Has a study been done on the existing visitor center building for asbestos?
A. Redstone Arsenal said the existing building is seven (7) years old and has been cleared.

3. Q. Why are unit prices required on a lump sum bid?
A. Unit prices submitted in the balanced schedule of values will be used additive or deductive change orders after the bid if required.
4. Q. Where is the contractor required to get the necessary borrow material?
A. It is the Contractor's responsibility to find a borrow source however the imported fill from the borrow source must be tested prior to placing onsite.
5. Q. What the earthwork quantity for this project?
A. Approximately 24,000 yards of fill.
6. Q. What does the ATC cost of \$32,253 cover on the water scope? Does it cover any material cost for the RSA water line?
A. The Water ATC cost of \$32,253 listed on the bid form consists of 2 items. The first item of \$31,273 is for the materials required to lower the existing 12" water line along Rideout Road. See attached HU water work order and material list. The second item or balance of the Water ATC cost of \$980 is for the 1" tap and 1" water meter for the water service to the Temporary Visitor Center trailer. Please note the contractor will be responsible for furnishing and installing the 1" pvc water line from the water meter to the proposed trailer location. Please note the ATC cost does not cover any work associated with lower the RSA water liner. The Contractor will be responsible for furnishing and installing all materials required to lower the existing RSA 12" water line shown on the drawings.
7. Q. Has the bid form been revised to include the Electrical ATC?
A. Yes see attached revised bid form.

**ATTACHMENT "B" to PROPOSAL
PROPOSAL FORM**

PACKAGE J - Temporary Visitor Center Relocation

REDSTONE GATEWAY
COH PROJECT NO. 65-13-SP23

ITEM	DESCRIPTION	QTY.	UNIT	AMOUNT
1	Mobilization <i>(not to exceed 5% of the total base bid)</i>	1	L.S.	\$ _____
2	Demolition <i>(to include all labor, materials, supervision, overhead and profit to complete work as shown and outlined in project plans and specifications)</i>	1	L.S.	\$ _____
3	Earthwork, Erosion Control, Storm, Paving, Utilities, Demobilization, and balance of project: <i>(to include all labor, materials, supervision, overhead and profit to complete work as shown and outlined in project plans and specifications)</i>	1	L.S.	\$ _____
4	Water Aid To Construction: <i>Contractor to include allowance for materials furnished by Huntsville Utilities. (Per Project Specifications)</i>	1	L.S.	\$ <u>32,253.00</u>
5	Electrical Distribution Infrastructure Aid To Construction: <i>Contractor to include allowance for materials furnished by Huntsville Utilities. (Per Project Specifications)</i>	1	L.S.	\$ <u>16,273.00</u>
6	Total Allowances Item A (Below)	1	L.S.	\$ _____
FOR THE TOTAL BASE BID LUMP SUM PRICE OF (ITEMS 1 thru 6):				\$ _____

OPTION 1.1				
ITEM	DESCRIPTION	QTY.	UNIT	AMOUNT
1.1	Additional Requirements for General Mass Grading per Option 1.1 of Attachment J	1	L.S.	\$ _____

**ATTACHMENT "B" to PROPOSAL
PROPOSAL FORM**

**PACKAGE J - Temporary Visitor Center Relocation
REDSTONE GATEWAY
COH PROJECT NO. 65-13-SP23**

ALLOWANCES TO BE INCLUDED IN BASE BID TOTAL

(Note: Allowances will be used on an as-needed basis. Upon Project Completion, Any Balance will be subtracted from Contract)
ALL VOLUME MEASUREMENTS TO BE "BANK YARDS" - (IN PLACE MEASUREMENT)

ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT
A	Unsuitable Material Below Cut Line Undercut and waste off-site and replace with off-site material for Additive Change Order	250	CY	\$ _____	\$ _____
Total Allowances for Item A:					\$ _____

The Apparent Low Bidder(s) will be required to submit, within Two (2) business day after bid opening, a detailed "balanced" breakdown of Bid Items # 1-6 indicating quantities and unit prices. Such unit prices will be the basis for additive and deductive change orders.

***Legal Name of Bidder (Company)**

: _____

Mailing Address :

By (authorized signature) :

Name (Typed) :

Title :

Date :

** If other than the individual proprietor, a named member of the Partnership, the President, Vice-President or Secretary of the Corporation, attach written authority to bind the Bidder. Any modification shall be over the initials of the person signing the bid.*

HUNTSVILLE UTILITIES WATER SYSTEM

Work Order (Construction)

Project: REDSTONE GATEWAY EUL PACKAGE 1F RELOCATION

Address: RIDEOUT ROAD

Tel. No: (256)

W.O. No.:

Budget W/O No.:

Date Released:

Description and Specifications:

SEE DRAWING

RELOCATE EXISTING 12" D.I. MAIN LOCATED ON THE WEST SIDE OF RIDEOUT ROAD. RELOCATED MAIN IS TO BE AT AN ELEVATION OF 639' TO AVOID CONFLICT WITH PROPOSED STORM DRAIN. RELOCATE PROPOSED MAIN AS SHOWN ON DRAWING AND TIE IN TO EXISTING 12" STUB FROM PACKAGE 1F (RETAIL PHASE) MAIN EXTENSION ON REDSTONE GATEWAY BLVD. PLACE ALL VALVES AND FITTINGS AS SHOWN ON DRAWING.

Meter Tapping Fees: (Does not include deposits)	Backflow Preventers
Included Sizes	<input checked="" type="checkbox"/> NOT REQUIRED
<input checked="" type="checkbox"/> Not included Cost \$	Required and included
	Required but not included

Work to be performed by:

☐ Huntsville Utilities (price includes all material, labor, transportation & equipment)

☒ Contractor (price includes material only)
all labor, transportation & equipment by contractor

This installation for:

☒ Domestic Service ☒ Fire Protection

Other

The following documents are required
BEFORE work order will be activated

☐ Fireline Application

☐ Easement

☐ Agreement for location of Utilities
on Private Property

☐ Other

PROPERTY SERVED FROM THIS INSTALLATION

Street Name	Lot and Block
RIDEOUT ROAD	
REDSTONE GATEWAY BLVD	

PAYMENT DATA

Received from:

Amount Received

Date Received

FIELD INFORMATION

Field Representative

Stores Rep

H.U. Inspector

Operations Supt.

DATE

ENGINEERING AND ESTIMATE

Prepared 11/31/13 Checked CS 1/31/2013

APPROVED BY:

ENGR. SUPT.

WATER MANAGER:

VICE PRESIDENT:

PRESIDENT:

DATE:

1-31-2013

6/31/2013

Pressure Test

Health Sample

As-Built/Final Acceptance Date

Posted: 1/400 1/100

Sheet

Estimate, work order and drawing void if not active within 30 days from
date prepared or if scope of work is changed for any reason.

Project Cost

\$31,273

Developers Construction Cost

\$31,273

Developers High Level/Access Fee

\$0

DEVELOPERS TOTAL ATC*

\$31,273

Huntsville Utilities Cost

\$0

Estimated Summary: BOM - Major & Minor Materials

Designer: Justin York

Work Order Number: _____

Est. Start Date: 12/18/2012

Work Request: NCS-REDSTONE.W.1F

Est. Complete Date: 12/18/2012

Charge Materials To Work Order, Not WBS Element

<u>Quantity</u>	<u>Code</u>	<u>UOM</u>	<u>Description</u>
176.00	100010	EA	BOLTS, T-HEAD, 3/4x4
3.00	100030	EA	BUSHING, BRASS, 1x3/4
1.00	100175	EA	CAP, MJ, DI, 12
3.00	100610	EA	CORPORATION, BALL, BRASS, 3/4
6.00	101110	EA	COUPLING, INSTA-TITE (IPS), 15456, 1
4.00	101925	EA	ELL, 45, MJ, 12
22.00	102440	EA	GASKET, MJ, 12
3.00	102499	EA	NIPPLE, BRASS, 3/4X2
45.00	103209	FT	PIPE, IPS(ROLL), PE, 1
674.46	103266	FT	PIPE, TYT, DI, 12, CL350
2.00	104652	EA	RING, SPLIT RESTRAINING, DI, 12
22.00	104678	EA	RING, RESTRAINING, DI, 12
2.00	104830	EA	SLEEVE, SOLID, 12
1.00	106070	EA	TEE, MJ, DI, 12x12
3.00	106405	EA	VALVE, CUTOFF, 3/4
3.00	106825	EA	VALVE, GATE, MJ, 12
3.00	107501	EA	BOX, VALVE, 24x36